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Advanced Keyword Query for: dipeptidyl peptidase IV

1 2 3 4 5 6 7

☒ 3bjm



Crystal structure of human DPP-IV  
 in complex with (1S,3S,5S)-2-  
 [(2S)-2-AMINO-2-(3-  
 HYDROXYTRICYCLO[3.3.1.1<sup>3,7</sup>]  
 DEC-1- YL)ACETYL]-2-AZABICYCLO  
 [3.1.0]HEXANE-3-CARBONITRILE  
 (CAS), (1S,3S,5S)-2-((2S)-2-  
 AMINO-2-(3-  
 HYDROXYADAMANTAN-1- YL)  
 ACETYL)-2-AZABICYCLO[3.1.0]  
 HEXANE-3-CARBONITRILE (IUPAC)  
 OR BMS-477118

Release Date: 22-Apr-2008 Exp. Method:

Resolution: 2.35 Å

Characteristics

Classification Hydrolase

Compound

Polymer: 1 Molecule: Dipeptidyl peptida  
 Chains: A,B EC no.: 3.4.14.5

Authors

Kiel, H.E.

☒ 2p8s



Human dipeptidyl peptidase  
 IV/ CD26 in complex with a  
 cyclohexamine inhibitor

Release Date: 22-May-2007 Exp. Method:

Resolution: 2.20 Å

Characteristics

Classification Hydrolase

Compound

Polymer: 1 Molecule: DIPEPTIDYL PEF  
 SOLUBLE FORM Fragment: EXTRAC  
 DOMAIN Mutation: S39T Chains: A,B  
 no.: 3.4.14.5

Authors

Polymer: 2 Molecule: SUGAR (2-MER)  
 Scapin, G., Biftu, T.

Crystal structure of human

Refine this query by  
 selecting the link "Refine  
 this Search" in the menu  
 above.

☒ 2oag

dipeptidyl peptidase IV (DPP-IV)  
with pyrrolidine-constrained  
phenethylamine 2oag

Release Date: 11-Sep-2007 Exp. Method:

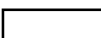
Resolution: 2.30 Å



*Characteristics*

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

*Authors*

Backes, B.J., Longenecker, K.L., Ha  
G.L., Stewart, K.D., Lai, C., Kopeck

☒ 2onc

Crystal structure of human DPP-4

Release Date: 04-Mar-2008 Exp. Method:

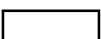
Resolution: 2.55 Å



*Characteristics*

*Classification*

Hydrolase



*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

Polymer: 3 Molecule: SUGAR (2-MER)

*Authors*

Feng, J., Zhang, Z., Wallace, M.B.,  
J.A., Kaldor, S.W., Kassel, D.B., Na  
L., Skene, R.J., Asakawa, T., Takei  
R., Webb, D.R., Gwaltney, S.L.

1 2 3 4 5 6 7

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